

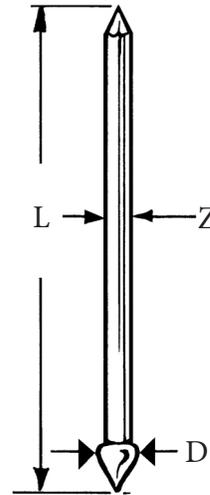
Insulation Pins

CPT – “SURE-FIRE” CD POWER TIP WELD PINS – TECHNICAL DETAILS

Weld pins are commonly used to attach blanket insulation to ducts, ovens, boilers and hot / cold equipment. The pins are welded in place, the insulation impaled over the pin and then self locking washers are installed over the pin to secure the insulation.

The CD Stud Welding process is used to weld CPT's to sheet metal and plate.

For application, dimensional and technical assistance, contact Sunbelt Stud Welding.



Stud Specifications							
10 Gauge				12 Gauge			
Stud Diameter	Base	Standard Lengths	Pounds Per 1,000 Pieces	Stud Diameter	Base Diameter	Standard Lengths	Pounds Per 1,000 Pieces
Z	D	L		Z	D	L	
10 Gauge 0.135	0.220	2.5	11	12 Gauge 0.105	0.220	2.5	6
		3.0	14			3.0	8
		3.5	16			3.5	10
		4.0	18			4.0	11
		4.5	20			4.5	12
		5.0	21			5.0	13
		5.5	22			5.5	14
		6.0	26			6.0	15
		7.0	29			7.0	18
		8.0	34			8.0	20

To order or specify give: Stud Code, Z x L, Material and Quantity

Example: CPT, 12 Ga. X 3", Mild Steel, 6000 pcs.

Materials: Low carbon steel (copper plated) and stainless steel are standard. Other materials are available upon request. Material is annealed as required.

Plating: Galvanized Weld Pins and other coatings are available.

Accessories: See the Accessories section for details. P/N's CDB-013, CDB-013A, CDBN-013, CDBS-013, CIP-014-075 and CDB-010, CDB-010A, CDBN-010, CDBS-010, CIP-010-075

Self Locking Washers: See Technical Details in this section.



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